

1917

Cardiff Port Sanitary Authority .

Annual  
Report  
1917  
of the  
Medical Officer of Health.

ANNUAL REPORT  
of the  
MEDICAL OFFICER OF HEALTH  
for the  
CARDIFF PORT SANITARY AUTHORITY,  
for the year 1917.

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95 Bute Street,

Cardiff, May, 1918.

To the Chairman and Members of the Cardiff Port Sanitary Authority.

Gentlemen,

I have the honour to submit to you my Annual Report for the year 1917.

In view of the special conditions which prevail at the present time, it is considered advisable in the interests of economy to reduce the volume of the report for this year to the smallest possible compass.

The Local Government Board has issued a circular note addressed to Medical Officers of Health,, in which it is stated that having regard to the present circumstances "The Board consider that many of the details usually inserted in the Annual Report, may be omitted and that the report may be confined to a record of what has taken place during the year."

In compliance with the terms of this letter, this report will contain only a brief account of the routine work of the year in the Health Department of the port.

INFECTIOUS DISEASES : - -

During the year ended Dec 31st, 1917, 56 notifications of Infectious Disease were received, made up as follows : - - -

Diphtheria	7	Phthisis	27
Erysipelas	8	Scarlet Fever	1
Measles	3	Typhoid Fever	10

Total 56

Table shewing the number of cases of disease dealt with during the year as having occurred on board ship during the voyage or during the vessels stay in port.

Table I.

Date and Time.	Name of ship and Nationality.	Where from & nature of Sickness.	General particulars.
Jan 6th, 5-0 a.m.	s.s. "TERJE" Norwegian.	Rouen. Typhoid Fever.	The master reported on arrival at East Bute Dock Basin, that L.H., 2 years, 2nd Engineer, was left in hospital at Rouen on Dec 31st, 1916, suffering from Typhoid Fever. His effects disinfected at this port. A sample of drinking water was submitted for analysis which proved to be of good quality.
Jan 8th	s.s. "RIVERTON" British	Phthisis.	A notification was received from the R.H.S. Hospital, of a case of Phthisis. G.S., 35 years, A.B. was admitted on Jan 3rd from the s.s. Riverton lying at Barry Dock. The bed & bedding was subsequently disinfected.
Jan 12th	s.s. "THESEUS" British	La-Pallice <del>Phthisis</del> Typhoid Fever.	The Master reported on arrival at Queen Alexandra Dock, that G.W., 18 years, apprentice, was removed to hospital at La Pallice on Jan 6th, suffering from Typhoid Fever taking his effects with him. His berth was disinfected by the Authorities at that port.
Jan 18th 1-0 a.m.	s.s. "FRISIA" Danish	Mo via Boulogne. Erysipelas.	The master reported on arrival at Penarth Dock, that M.K.P., 19 year A.B. was ill on board. He was medically attended and found to be suffering from Erysipelas. He was removed to the City Sanatorium, where he died on Jan 21st. His effects were disinfected; bed destroyed; and berth cleansed with disinfectants.
Jan 22nd	- - - - -	- - - - - Phthisis	A notification was received from the R.H.S. Hospital, that M.T., 29 years, A.B. was being treated as an out-patient. He was staying at a boarding house in the City, having left his ship at Barry Dock some days previously.
Jan 22nd	s.s. "ZEUS" Norwegian.	Barry Dock. Phthisis.	A notification was received from the R.H.S. Hospital, of a case of Phthisis. O.T., 28 years, Engineer was admitted on Jan 5th, from Penarth Dock. After treatment at the hospital he was sent to his home at Norway.

Table I. continued.

Jan 22nd	s.s. "YETAI MARU" Japanese.	Dieppe. Phthisis.	A notification was received from the R.H.S. Hospital, of a case of Phthisis. N.K., 37 years, A.B. was admitted into hospital on Dec 20 1916. the vessel lying in the Roath Dock. He died at that institution on Jan 22nd. Vessel had sailed previous to receiving notification.
Jan 24th	s.s. "SAINT SIMON" French.	Bordeaux. Erysipelas.	A notification was received from the R.H.S. Hospital, of a case of Erysipelas. M.T., 45 years, fireman, his vessel lying in the East Bute Dock. He was removed to the City Sanatorium; his bed & effects disinfected and berth cleansed with disinfectants.
Feb 8th 9-0 p.m.	s.s. "ALGOL" Russian.	Manchester. Erysipelas.	The Master reported on arrival at Queen Alexandra Dock, that L.G., 42 years, 1st Officer, was ill on board. Medical treatment obtained and was notified suffering from Erysipelas. He was removed to the City Sanatorium; effects disinfected and berth washed out with disinfectants.
Feb 10th	s.s. "ELIZABETH VAN BELGE" Belgian.	Rotterdam via Barry. Diphtheria.	A notification was received from a medical practitioner in the city that H.M., 18 years, O.S. was suffering from Diphtheria, the vessel lying in the Roath Dock. He was removed to City Sanatorium; effects disinfected and berth washed out with disinfectants.
Feb 12th	"SCOTTISH GLENS" Norwegian.	Liverpool. Phthisis.	A notification was received from a medical practitioner in the city that H. J., 25 years, steward, was suffering from Phthisis. He was removed to hospital for treatment. The vessel was lying in the East Bute Dock.
Feb 12th	s.s. "QUEENSLAND" British,	- - - - - Phthisis.	A notification was received from the R. H.S. Hospital, of a case of Phthisis. W.N., 20 years, fireman, was admitted into hospital on Jan 31st, from a boarding house in the city, having left his ship abroad some time previously.
Feb 12th	s.s. "BORDA" British.	Havre. Phthisis.	A notification was received from the R.H.S. Hospital, of a case of Phthisis. P.D., 44 years, A.B. was admitted into hospital on Jan 31st. He died on Feb 16th. Vessel had sailed previous to receiving notification.
Feb 14th	s.s. "MUIRFIELD" British.	Liverpool. Erysipelas.	A notification was received from a Medical Practitioner in the city that M. Mc P., 61 years, A.B. was suffering from Erysipelas. He was removed to City Sanatorium; his effects disinfected and berth washed out with disinfectants.



Table I. continued.

Mar 6th.	s.s. "SIR FRANCIS" British,	- - - - - Phthisis	A notification was received from a medical practitioner in the city, that J.T., 38 years A.B. was suffering from Phthisis. He had left his ship at London and was staying at the Sailors' Home. He went away to sea again.
Mar 12th	s.s. "TERJE" Norwegian.	Rouen. Phthisis.	A notification was received from a Medical Practitioner in the City, that J.G., an A.B. was suffering from Phthisis. He was sent to the R.H.S. Hospital for treatment; effects disinfected and berth on board ship disinfected.
Mar 25th	s.s. "CAIRNAVON" British.	Sea. Diphtheria.	A notification was received from the R.H.S. Hospital, of a case of Diphtheria. W.C., 16 years, O.S. The vessel lying at Penarth Dock. He was forthwith removed to the City Sanatorium; effects and berth disinfected.
Mar 31st	s.s. "DONAX" British.	Rouen. Beri Beri.	The master reported on arrival at Queen Alexandra Dock, that 3 firemen, named C.C., 24 years; A.S., 22 years & L.P., 24 years, respectively, were suffering from slight attacks of Beri Beri. They were medically attended at Rouen and at this port.
April 7th	s.s. "ARLEIA" British.	St Servan. Phthisis.	<del>The</del> A notification was received from the R.H.S. Hospital, of a case of Phthisis. J.C.M., 52 years Master, was admitted into hospital on March 6th, the vessel lying in the West Bute Dock. He died on April 9th. Vessel had sailed previous to receiving notification. Bed & bedding at the hospital was subsequently disinfected.
April 19th	s.s. "ROXBURGH" British.	London. Beri Beri.	This vessel arrived at the Mour Stuart Dry Dock on April 12th & on the 19th it was reported that N.A., 60 years, A.B. was sent to the R.H.S. Hospital and found to be suffering from a slight attack of Beri Beri. He recovered and rejoined the ship on sailing.
April 21st	"Clackmannanshire" British.	Bristol. Scarlet Fever.	As the ship was about to proceed to sea from Penarth Dock, the Master, A.K., was reported ill on board. He was medically attended and found to be suffering from Scarlet Fever. He was removed to hospital and the vessel proceeded to sea.

Table I. continued.

April 28th	s.s. "MOLENPRIS" Norwegian.	----- Phthisis.	A notification was received from the R.H.S. Hospital, of a case of Phthisis. E.J., 35 years. A.B. was admitted on March 26th from a boarding house in the city, having left his ship at Port Talbot. He was subsequently removed to the City Lodge Hospital for treatment.
May 3rd	s.s. "SAINT THOMAS" French.	Brest. Phthisis.	A notification was received from the R.H.S. Hospital, of a case of Phthisis. J.L., 28 years, fireman, vessel lying in the Roath Dock. He died on May 5th. Bed & bedding at the hospital was subsequently disinfected.
May 3rd	s.s. "YONNE" British.	Glasgow. Phthisis.	A notification was received from the R. H.S. Hospital, of a case of Phthisis. S.M., 28 years, A.B. on board, vessel lying in the Queen Alexandra Dock. He was admitted on April 26th. The vessel had sailed previous to receiving notification.
May 3rd	s.s. "KINGSTON" British.	----- Phthisis.	A notification was received from the R.H.S. Hospital, of a case of Phthisis. A.L., 24 years, A.B. on board, was admitted on March 21, having left his ship at another port. He was subsequently removed to the City Lodge Hospital for treatment.
May 3rd	s.s. "AUBE" French.	----- Phthisis.	A notification was received from the R.H.S. Hospital, of a case of Phthisis. L.S., 18 years. A.B. was admitted on April 17th, the vessel lying at Barry Dock.
May 11th	s.s. "PINDARE" Brazilian.	Falmouth. Measles.	A notification was received from a Medical Practitioner in the City, that N.F., 25 years, was suffering from Measles. He was treated on board, vessel lying in the East Bute Dock and his effects were subsequently disinfected.
May 14th	s.s. "ALMERIAN" British.	Liverpool. Diphtheria.	A notification was received from the R.H.S. Hospital, of a case of Diphtheria. J.R., 19 years, a gunner, the vessel lying in the Roath Dock. He was removed to the City Sanatorium and his berth washed with disinfectant.
May 15th	s.s. "KILMAHO" British.	Dunkirk. Measles.	A notification was received from a Medical Practitioner in the City, that J.C., 36 years, an A.B. was suffering from Measles. He was removed to the City Sanatorium; effects disinfected and berth washed out with disinfectants.

Table I. continued.

May 24th	s.s. "IRINA" Russian.	Nantes. Phthisis.	A notification was received from the R.H.S. Hospital, of a case of Phthisis. P.S., 19 years, a fireman was admitted on May 9th, the vessel lying in the East Bute Dock.
June 5th	s.s. "VIMEIRA" British.	London. Measles.	A notification was received from a Medical Practitioner in the City, of a case of Measles. A.A., 29 years, an A.B. He was removed to the City Sanatorium; effects disinfected and berth washed out with disinfectants. The vessel lying in the East Bute Dock.
June 28th	s.s. "GUAHYBA" Brazilian.	Havre. Phthisis.	A notification was received from a Medical Practitioner in the City of a case of Phthisis. A da S., 30 years, a fireman on board the vessel lying in the Queen Alexandra Dock. He was medically treated on board and sailed in the ship.
July 7th	- - - - -	- - - - - Phthisis.	A notification was received from the R.H.S. Hospital, of a case of Phthisis. J.C., 43 years, an A.B. was admitted on June 30th having left his ship at Barry Dock.
July 9th	- - - - -	- - - - - Phthisis.	A notification was received from the R.H.S. Hospital, of a case of Phthisis. A.A., 28 years, a fireman, was admitted on July 9th, having left his ship at another port.
July 10th	s.s. "MASSASOIT" British.	Queenstown. Erysipelas.	A notification was received from a Medical Practitioner in the City that J. Mc L., steward, on board the vessel lying in the Channel Dry Dock, was suffering from Erysipelas and was being medically treated on board.
July 17th	s.s. "REIDAR" Norwegian.	- - - - - Phthisis.	A notification was received from the R.H.S. Hospital of a case of Phthisis. E.P., 19 years, an A.B. was admitted on July 17th, his vessel lying at Barry Dock.
July 21st	s.s. "VILLE DE BORDEAUX" French.	- - - - - Phthisis.	A notification was received from the R.H.S. Hospital of a case of Phthisis. M.S., 20 years, a fireman, was admitted on July 2nd, his vessel lying at Barry Dock.
August 16th	s.s. "RERESBY" British.	Barrow-in-Fur- ness. Phthisis.	A notification was received from a Medical Practitioner in the City that H.H., 46 years, carpenter, was suffering from Phthisis. The vessel lying in the Queen Alexandra Dock. His berth was washed out with disinfectants.
August 22nd	s.s. "CLAN MC BRIDE" British.	Boulogne. Phthisis.	A notification was received from the R.H.S. Hospital of a case of Phthisis. S.M., 30 years, Mess room steward, was admitted on June 7th. The vessel lying in the Queen Alex



Table I. continued.

Aug 23rd.	s.s. "PENSACOLA" British.	Rouen. Phthisis.	A notification was received from the R.H.S. Hospital of a case of Phthisis. J.W., 44 years, donkey-man, was admitted on Aug 18th, from a boarding house in the City. The vessel had sailed previous to receiving notification.
Aug 28th 8-0 p.m.	s.s. "BATSFORD" British.	Norfolk Va. via Calais. Typhoid Fever.	The master reported on arraival at the Roath Dock. that W.R.W., 24 years, an A.B. was sent to hospital at Calais on Aug 20th, suffering from Typhoid Fever. A sample of drinking water was submitted for analysis which proved to be of good quality.
Sept 6th	s.s. "CENTO" British.	Dunkirk. Phthisis.	A notification was received from a Medical Practitioner in the City that W.M., 49 years, cook on board, was suffering from Phthisis. He left the ship and proceeded to his home in Ireland. His berth was washed out with disinfectants.
Sept 6th	s.s. "START" Norwegian.	Caen. Typhoid Fever.	A notification was received from the R.H.S. Hospital, of a case of Typhoid Fever. M.M., 25 years, a firman, was admitted on Aug 29th. The vessel which was lying in the West Bute Dock had sailed previous to receiving notification. His effects together with bed & bedding from the hospital, were subsequently disinfected.
Sept 8th.	s.s. "ULRIKKA" Norwegian.	W.C. Africa via Bristol. Typhoid Fever.	A notification was received from the R.H.S. Hospital, of a case of Typhoid Fever. C.E.J., 26 years, a fireman, was admitted on Sept 4th, the vessel then lying at Bristol. His effects together with bed and bedding from the hospital were subsequently disinfected.
Sept 10th	s.s. "GRELDON" British.	- - - - - Typhoid Fever.	A notification was received from the R.H.S. Hospital, of a case of Typhoid Fever. G.G., 22 years, an A.B. was admitted on Sept 7th from a boarding house in the City. His effects together with bed & bedding from the hospital were subsequently disinfected.
Sept 10th	s.s. "BARMSTON" Norwegian.	Rouen. Diphtheria.	A notification was received from a Medical Practitioner in the City, of a case of Diphtheria. C.J., 15 years, O.S. on board the vessel lying in the East Bute Dock. He was removed to the City Sanatorium and berth washed out with disinfectants.



Table I. continued.

Sept 12th	s.s. "ELLIND" Russian.	Archangel via Lerwick. Typhoid Fever.	A notification was received from a Medical Practitioner in the City, of a case of Typhoid Fever. J.M., 20 years, fireman, on board the vessel lying in Penarth Dock. He was removed to the City Sanatorium; effected disinfection and berth washed out with disinfectants. A sample of the drinking water was submitted for analysis which proved to be of good quality.
Sept 17th	s.s. "LA NORVEGE" Norwegian.	Havre. Typhoid Fever.	A notification was received from the R.H.S. Hospital, of a case of Typhoid Fever. K.S., 23 years, an A.B. on board the vessel lying in the East Bute Dock, was admitted on Sept 15th. His effects were disinfected and berth washed out with disinfectants.
Sept 17th	s.s. "WAR TUNE" British.	Havre. Typhoid Fever.	A notification was received from the R.H.S. Hospital, of a case of Typhoid Fever. G.A., an A.B. on board the s.s. "WAR TUNE" was admitted on Sept 13th. His effects were disinfected. Vessel had sailed previous to receiving notification.
Sept 17th	s.s. "ELSISTON" British.	<del>Havre</del> Garston. Typhoid Fever.	A notification was received from the R.H.S. Hospital, of a case of Typhoid Fever. W.H., 20 years, an A.B. on board the vessel lying at Barry Dock, was admitted on Sept 15th. His effects together with bed & bedding from the hospital, were subsequently disinfected.
Sept 21st	"ERMINIE" American.	Havre. Typhoid Fever.	A notification was received from a Medical Practitioner in the City, of a case of Typhoid Fever, on board the vessel lying in the Penarth Roads, H.W., 40 years, 1st Officer. He was removed on shore to the R.H.S. Hospital. Vessel subsequently docked at Penarth Dock. Patients effects were disinfected and a sample of drinking water was submitted for analysis, which proved to be of good quality.
Sept 22nd	s.s. "HYACINTHUS" British.	Norfolk Va. Typhoid Fever.	The master reported on arrival at Queen Alexandra Dock, that A.C., 2nd Steward, aged 33 years, was sent to hospital at Norfolk Va. suffering from Typhoid Fever. All well on arrival at this port. A sample of the drinking water was submitted for analysis which proved to be contaminated. The water tanks were emptied and cleansed and a fresh supply taken on board.
Oct 2nd.	s.s. "BERWEN" British.	London. Diphtheria.	A notification was received from the R.H.S. Hospital of a case of Diphtheria. W.F., 18 years, A.B. 1st of s.s. "BERWEN" was admitted on Sept 27th.

Table I. continued.

Oct 19th	s.s. "WILLY" NORWEGIAN.	Caen. Phthisis.	A notification was received from a Medical Practitioner in the City of a case of Phthisis. C.L., 19 years, an A.B. on board the vessel lying in the West Bute Dock. He was paid off from the ship and went to his home. His berth was washed out with disinfectants.
Oct 19th	s.s. "CARREBIN" - - - - -	- - - - - Diphtheria.	A notification was received from the R.H.S. Hospital of a case of Diphtheria. T.T., 25 years, A.B. was admitted into hospital on Oct 19th. He was removed to the City Sanatorium, and his effects disinfected.
Nov 9th	s.s. "CLAN MAC- KELLAR" British.	New Orleans. Beri Beri.	The master reported that M.J., an A.B. on board was ill on board. He was found to be suffering from Beri Beri and was removed to the R.H.S. Hospital for treatment. Recovered and rejoined the ship.
Nov 10th	s.s. "BLACKHEATH" British.	Dakar via Havre. Malarial Fever.	The master reported on arrival at the Queen Alexandra Dock, that most of the members of the crew had suffered from Malarial Fever during the voyage and that four of them were still laid up. They were medically examined and allowed to proceed to their homes.
Nov 12th	s.s. "REGIN" Norwegian.	Senegal via Dunkirk. Malarial Fever.	The master reported on arrival at the Channel Dry Dock, that the vessel arrived at Barry Roads on Oct 29th, when 6 members of the crew were landed and sent to hospital at Barry suffering from Malarial Fever. All well on arrival here.
Nov 14th	s.s. "CITY OF DUNKIRK" British.	Avonmouth. Malarial Fever.	The master reported that four members of the crew (Lascars) were ill on board. They were medically attended and found to be suffering from Malarial Fever and were removed to the R.H.S. Hospital for treatment.
Nov 23rd	s.s. "HAVNA" Norwegian.	Dakar via Dun- kirk. Malarial Fever.	The Master reported on arrival at East Bute Dock, that several members of the crew had suffered from Malarial Fever during the voyage and that four were still laid up. They were medically examined and were sent to the R.H.S. Hospital for treatment.
Dec 5th	s.s. "TREVAYLOR" British.	Swansea to Barry Dock. Diphtheria.	A notification was received from the R.H.S. Hospital of a case of Diphtheria. B.A., 17 years, apprentice on board, was admitted into hospital this day. He was removed to the City Sanatorium.

Table I. continued.

Dec 10th	s.s. "UNION" French.	St Malo. Typhoid Fever.	A notification was received from the R.H.S. Hospital of a case of Typhoid Fever. J.R., 19 years, a gunner on board, was admitted into hospital on Dec 8th. Vessel had sailed previous to receiving notification.
Dec 13th	s.s. "IMANI" British.	Liverpool to Barry Dock. Erysipelas.	A notification was received from the R.H.S. Hospital, of a case of Erysipelas. W.L., 46 years, an A.B. was admitted on Dec 13th, the vessel lying at Barry Dock.
Dec 18th	s.s. "SAGA" Danish.	St Malo to Barry Dock. Typhoid Fever.	A notification was received from the R.H.S. Hospital, of a case of Typhoid Fever. P.J., 28 years, 2nd Officer, was admitted on Dec 8th, the vessel lying at Barry Dock.
Dec 22nd	- - - - -	- - - - - Erysipelas.	A notification was received from the R.H.S. Hospital of a case of Erysipelas. F.K., a nurse employed at the hospital. Patients effects and room at the hospital were subsequently disinfected.
Dec 23rd 2-30 a.m.	s.s. "LA NORVEGE" Norwegian.	Dakar via Havre. Malarial Fever.	The Master reported on arrival at Roath Dock that E.H., 19 years was ill on board. Medical treatment obtained and it was found he was suffering from Malarial Fever and was removed to R.H.S. Hospital for treatment.
Dec 29th	s.s. "MARSHLANDS" Norwegian.	Rouen. Erysipelas.	A notification was received from the R.H.S. Hospital, of a case of Erysipelas. H.G., 29 years, a fireman on board the vessel lying in Penarth Dock, was attended to and treated as an out-patient and afterwards sent to the City Lodge Hospital for treatment.



# CHOLERA, YELLOW FEVER & PLAGUE : - - -

During the year 1917, only one vessel entered the port directly from an infected port and it was dealt with under the Cholera, Yellow Fever & Plague Regulations. 309 rats were caught and destroyed on board.

Your Committee are aware of the systematic destruction of rats which is carried out in your Port Sanitary District.

During the year the rat-catchers were engaged on board 65 vessels and the total number of rats caught and subsequently destroyed amounted to 16,499.

Seventy-nine rats were submitted for bacteriological examination to the Cardiff & County Public Health Laboratory, with a view to detecting Plague infection and in each case a negative result was obtained.

## PREVENTION & TREATMENT OF VENEREAL DISEASE: - - -

Regulations relating to the above were made by the Local Government Board on the 12th July, 1916, enabling the Local Authority to make arrangements with the managers of hospitals approved by the Board for the treatment of Venereal Disease.

A further circular letter was issued with respect to the treatment of sailors coming within the jurisdiction of Port Sanitary Authorities.

In accordance with a scheme submitted to the Board by the Local Authority, arrangements have been made with the Managers of the Royal Hamadryad Seamen's Hospital for the treatment of Venereal Disease amongst sailors as an out-patient clinic and as in-patients.

The actual date of the commencement of this work at the hospital was the 16th April, 1917.

The following table shows the number of cases of Venereal Disease dealt with at this hospital since the scheme came into operation.

2nd quarter, 1917.		Males.
(1) No of persons attending for the first time - - -	184	
(2) Total attendances - - - - -	2442	
(3) Aggregate number of in-patient days - - - - -	862	
		3488
3rd quarter, 1917.		
(1) No of persons attending for the first time - - -	197	
(2) Total attendances - - - - -	3526	
(3) Aggregate number of in-patient days - - - - -	931	
		4654
4th quarter, 1917.		
(1) No of persons attending for the first time - - -	191	
(2) Total attendances - - - - -	1223	
(3) Aggregate number of in-patient days - - - - -	899	
		2313

## SCABIES : - - - -

During the year ended Dec 31st, 1917, 69 cases of Scabies amongst seamen were treated at the Corporation cleansing and disinfecting station.

## INSPECTION OF SHIPPING : - - -

During the year, six thousand five hundred and ninety vessels were inspected on arrival. Two thousand eight hundred and thirty extra inspections were made of work in hand and ships in dock, making a total of nine thousand four hundred and twenty-six inspections. One hundred and one written notices were served on masters of vessels; six hundred and eleven verbal orders were given; fourteen letters were sent to owners or their representatives at various ports in this country in connection with nuisances and sanitary defects on board ships.

Thirty-one notices were also served on masters of vessels having polluted water on board for drinking and domestic purposes, being the result of bacteriological examination and analysis at the Cardiff and County Public Health Laboratory. One hundred and sixty samples of drinking water from vessels entering, also from H.M. Transports taking water at this port, were submitted to the Bacteriologist at the Cardiff & County Public Health Laboratory for examination. One hundred and twenty-eight were found to be of good quality and thirty-two contaminated. All tanks containing contaminated water were emptied and cleansed and a fresh supply taken on board.

The following table shows the number of vessels, from foreign and coastwise, inspected during the year 1917.

Table II.

		Number Inspected	Number Defective	Number of Orders issued
From foreign - -	{ Steamships	2921	325	325
	{ Sailing ships	322	38	38
	{ Fishing	- -	- -	- -
		3243	363	363
Coastwise - - -	{ Steamships	2354	235	235
	{ Sailing ships	942	37	37
	{ Fishing	51	- -	- -
		3347	272	272
Total foreign & coastwise		6590	635	635

During the year ended Dec 31st, 1917, 5396 articles of clothing belonging to seamen were disinfected by the Port Sanitary Authority and 583 dirty or infected beds were destroyed.

The following table shows the number & nationality of the vessels on which nuisances or structural defects were detected.

### Table III.

[illegible]



## FOOD INSPECTION. IMPORTATION OF FROZEN MEAT. : - - - -

The following table shows the quantity of frozen meat landed in the port during the year 1917, under the Public Health (Foreign Meat) Regulations of 1908 and 1909, respectively.

Table IV.

Date. 1917.	Name of ship and where from.	Beef. Fore & hind quarters.	Mutton and Lamb. Carcases.	Offal. Bags & Cases.
Feb 19th	s.s."BRODLER" River Plate via Havre.	613	10,304	
March 9	s.s."ELSTREE GRANGE" Venezuela via Bordeaux.	3,001		5,032
April 2	s.s."ZERO" River Plate via Boulogne.	29		1,457
May 17th	s.s."HUNTSMOOR" St Johns N.F.via Plymouth.	11,086		
July 21	s.s."DELPHIC" River Plate via Havre.	247		
Dec 10th	s.s."BRODLER" River Plate via Havre.	4,935	9,702	4,863
	Total	19,861	20,006	11,352

The undermentioned quantity of meat was destroyed as unsound and unfit for food, under the Public Health Act, 1875. Viz : - - Beef and Pork 7 cwt 76 lbs.

THE PUBLIC HEALTH (REGULATIONS AS TO FOOD) ACT, 1907: - - -

The following table gives particulars of food dealt with during the year ended Dec 31st, 1917, Under the Unsound Food & Foreign Meat Regulations.

Table V.

Description of articles destroyed or otherwise dealt with.	Tons.	Cwts.	Lbs.
Apples		4	-
Apricots (Canned)			12
Bacon	70	14	-
Beef (Canned)	1	1	36
Beef & Mutton (Frozen)	187	3	69
Carrots	2	2	-
Chestnuts	1	19	-
Currants	1	8	-
Fish	* 10	9	-
Flour	132	9	-
Grapes			90
Kidneys (Stewed, Canned)			18
Leeks		4	-
Milk (Canned)		2	56
Oats	1	2	-
Onions	10	16	-
Oranged	308	14	-
Parsley		4	-
Parsnips		5	-
Pears (Canned)		5	79
Pork		9	72
Potatoes	15	11	56
Swedes	10	6	28
Tomatoes (Canned)		4	11
Wheat	3	16	-
Total	759	6	79

\* A quantity of this fish was brought in for the manufacture of manure etc.,

DISEASES OF ANIMALS ACTS, 1894 TO 1914 : - - -

(And the Orders of the Board of Agriculture & Fisheries made thereunder)

THE CANINE ANIMALS ORDER, 1909, AND THE IMPORTATION OF DOGS ORDER, 1914 : -

During the year 1917, one fox and 960 dogs were imported from Foreign countries, either directly or indirectly.

FOREIGN ANIMALS ORDER, 1910 : - -

During the year, twenty-nine vessels arrived at this port with the following animals on board from scheduled countries, viz : - -

Cattle 19; Sheep 38; Goats 2; Swine 10; Total 69.

Proceedings were taken against the masters of fourteen vessels for non-compliance with the requirements of the Foreign Animals Order, 1910.

The following table gives particulars of action taken and results : -

Table VI.

1917.	Legal proceedings. (Cases)	Fines & costs.
January 9th	I	Cautioned.
.. 24th	I	8/6 costs only.
February 2nd	I	Cautioned.
.. 20th	I	Cautioned.
.. 27th	I	5/- costs only.
March 15th	I	Cautioned.
April 13th	I	Cautioned.
May 1st	I	Cautioned.
.. ..	I	Cautioned.
.. 23rd	I	Cautioned.
.. 25th	I	Cautioned.
June 28th	I	Cautioned.
July 11th	I	Cautioned.
October 19th	I	£1 including costs.
Total	14	£1 - 13 - 6.

IMPORTATION OF LIVE CATTLE : - - -

Only one cargo of live cattle was landed at the Cardiff Foreign Animals Wharf during the year 1917, viz : - - s.s. "ARDMORE" from Cork.

Cattle 227; Calves 196; Sheep 532; Pigs 22; Total 977.



CANAL BOATS ACT, 1894 : - -

During the year, 194 Canal Boats were inspected by Inspector D. Jenkins, Canal Boat Inspector. 95 were found in good and 39 in fair condition. 17 were found with nuisances existing on board and verbal orders were given for abatement. In all other respects the Act was complied with

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I wish to record my thanks for the willing assistance given by H.M. Collector of Customs and his staff; also the Dockmasters of the Cardiff and Penarth Docks and their officers, as well as to the Superintendent of the Cardiff Railway Company's Police and his staff, which has been greatly appreciated by all the Officials of the Medical Officer of Health's department.

I have the honour to be, Gentlemen,

Your Obedient Servant,

EDWARD WALFORD,

Medical Officer of Health for the Cardiff  
Port Sanitary District.

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